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Searchbug API Services

Implementation Guide – Advanced Person Search

Version: 2.1
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Introduction

Searchbug Advanced Person Search API allows you to find contact information for people in the US. Results typically include: full name, aka aliases, full current and previous addresses, known phone numbers and their types (wireless or landline), date of birth, date of death if deceased, names of relatives and relatives DOB. Not all information is available for all records.

Overview

Searchbug has deployed the Advanced Person Search API as an XML/JSON over HTTPS Service. The client's calling system communicates with Searchbug by sending inquiry data using URL over HTTPS protocol. Searchbug processes the data, and then the Searchbug API service transforms the data into XML or JSON format and returns the data to the client's calling system.

You can seamlessly integrate Searchbug data with your website, mobile application, intranet, network, customer database (CRM/ERP) or any other system.

Search Fees and Account Setup

Please make sure your account is set up correctly before you start using the API.

- Searchbug account with a **prepaid payment plan** is required.
- To select a prepaid plan, navigate to "Your Account" page and under the "Billing Details" section select "Switch Plan" to determine the amount of funds you would like to add to your account balance.
- If you signed up using Google, Facebook, or LinkedIn, please be sure to set a password on your Searchbug account prior to using the API.
- Each time you run a query, the search fee is deducted from your prepaid account balance.
- Prepaid balance is **automatically** replenished when your funds run low. Every 4 hours the system replenishes prepaid balances below 20% (30% for ACH) of your prepaid threshold (e.g. below \$200 for \$1000 prepaid plan).

Current API Pricing can be found at this URL:

<https://www.searchbug.com/pricing-api.aspx>

Sending Request

The request should be sent to Searchbug using the following URL format over HTTPS:

```
https://data.searchbug.com/api/search.aspx?  
CO_CODE=<AccountID>&PASS=<Password>&TYPE=<TYPE>&FNAME=<FNAME>&MNAME=<MNAME>  
&LNAME=<LNAME>&ADDRESS=<ADDRESS>&CITY=<CITY>&STATE=<STATE>&ZIP=<ZIP>&  
DOB=<DOB>&F=<PhoneNumner>&EMAIL=<EMAIL>&FORMAT=<FORMAT>
```

Supported search input options:

First and Last Name (middle name is optional) + DOB
First and Last Name (middle name and DOB are optional) + Address, City, State (zip is optional)
First and Last Name (middle name and DOB are optional) + City, State (zip is optional)
First and Last Name (middle name and DOB are optional) + State (zip is optional)
Address, City, State (zip is optional)
Phone Number
Email Address

<AccountID> will be provided to you when you create a Searchbug account. If you already have an account, you can find your ID on "Your Account" page after you login to Searchbug.

<Password> will be selected by you during account registration. You can change your password at any time. It is the same password you use to login to the Searchbug website. Please make sure that your password does not contain @, #, ?, & or = characters that may affect reading the URL. If you have multiple users on your account, you can use the password of any user in your query.

<TYPE> Use **api_person2** for Advanced Person Search.

<FNAME> First name

<MNAME> Middle initial or name

<LNAME> Last name

<ADDRESS> Street Address in postal format (e.g. "200 E 69TH ST" or "5 TUDOR CITY PL"). Do not include unit number.

<CITY> City of the residence

<STATE> State of the residence

<ZIP> Zip Code of the residence (optional)

<DOB> Date of Birth in MM/DD/YYYY format, for example 12/31/1999 (optional)

<PhoneNumber> 10-digit phone number in any format (e.g. "212-555-7777" or "2225557777" or "(212) 555-7777").

Note: If phone number is supplied, all other input parameters are ignored and reverse phone search is performed.

<EMAIL> Email Address in valid format (e.g. "user@domain.org").

Note: It's recommended not to provide any other search criteria when searching by email.

<FORMAT> To specify JSON output format: &FORMAT=JSON (optional). XML results is the default, you can skip this variable to get XML

<LIMIT> Limits the number of data to be searched. (Default of 25, Maximum of 250)

Example of the request URL (one line, no breaks):

```
https://data.searchbug.com/api/search.aspx?  
CO_CODE=3453167&PASS=H4z865i3$1&TYPE=api_person2&F=2127731234&FORMAT=JSON
```

Checking API Prepaid Balance

To check your current prepaid balance, please use the following URL format over HTTPS:

```
https://data.searchbug.com/api/search.aspx?  
CO_CODE=<AccountID>&PASS=<Password>&TYPE=STATUS&TYPE_API=api_person2
```

```
<RESULTS>  
  <API_TYPE>api_loc2</API_TYPE>  
  <API_NAME>API - Line Type and Carrier (Standard)</API_NAME>  
  <DAILY>1</DAILY>  
  <MONTHLY>4</MONTHLY>  
  <RATE>0.0100</RATE>  
  <BALANCE>47.72</BALANCE>  
  <PREPAID>100.00</PREPAID>  
  <DATE>01/12/2023</DATE>  
</RESULTS>
```

Receiving Results

Advanced Person Search API results XML example:

```
<result>
  <rows>1</rows>
  <errors/>
  <people>
    <person>
      <gender/>
      <deceased>No</deceased>
      <names>
        <name>
          <title/>
          <firstName>David</firstName>
          <middleName>P</middleName>
          <lastName>Baker</lastName>
          <nameSuffix/>
          <professionalSuffix/>
          <firstDate>03/27/2001</firstDate>
          <lastDate>11/25/2023</lastDate>
        </name>
        <name>
          <title/>
          <firstName>David</firstName>
          <middleName>The</middleName>
          <lastName>Baker</lastName>
          <nameSuffix/>
          <professionalSuffix/>
          <firstDate>03/27/2001</firstDate>
          <lastDate>11/25/2023</lastDate>
        </name>
        <name>
          <title/>
          <firstName>David</firstName>
          <middleName/>
          <lastName>Baker</lastName>
          <nameSuffix/>
          <professionalSuffix/>
          <firstDate/>
          <lastDate/>
        </name>c
      </names>
      <SSNs>
        <SSNInfo>
          <SSN>123456789</SSN>
          <state>New York</state>
          <years>1995</years>
        </SSNInfo>
        <SSNInfo>
          <SSN>234567890</SSN>
          <state/>
          <years/>
        </SSNInfo>
      </SSNs>
      <IndividualsSharingSSN/>
      <DOBs>
        <DOB>01/04/1963</DOB>
      </DOBs>
      <addresses>
        <address>
          <fullstreet>440 HIGH RIDGE RD APT 15</fullstreet>
          <line2/>
          <line3/>
          <houseNumber>440</houseNumber>
          <preDirection/>
          <streetName>HIGH RIDGE</streetName>
          <streetType>RD</streetType>
          <postDirection/>
          <apt>15</apt>
          <city>SARASOTA</city>
          <county>SARASOTA</county>
          <state>FL</state>
          <zip>34233</zip>
          <plusFour>2521</plusFour>
        </address>
      </addresses>
    </person>
  </people>
</result>
```

```

<latitude/>
<longitude/>
<buildingName>WATERSIDE ESTATES</buildingName>
<subdivisionName>HIGH RIDGE FARMS</subdivisionName>
<description>1 office, 126 apartments, 39 units</description>
<countryName/>
<distance/>
<firstDate>08/02/2011</firstDate>
<lastDate>05/15/2018</lastDate>
<propertyPhotoURLs/>
<phonesAtAddress/>
<neighbors/>
</address>
<address>
  <fullStreet>121 BROWN RD</fullStreet>
  <line2/>
  <line3/>
  <houseNumber>121</houseNumber>
  <preDirection/>
  <streetName>BROWN</streetName>
  <streetType>RD</streetType>
  <postDirection/>
  <apt/>
  <city>LA CANADA FLINTRIDGE</city>
  <county>LOS ANGELES</county>
  <state>CA</state>
  <zip>91011</zip>
  <plusFour>2225</plusFour>
  <latitude/>
  <longitude/>
  <buildingName/>
  <subdivisionName/>
  <description/>
  <countryName/>
  <distance/>
  <firstDate>01/25/2008</firstDate>
  <lastDate>07/29/2010</lastDate>
  <propertyPhotoURLs/>
  <phonesAtAddress/>
  <neighbors/>
</address>
<address>
  <fullStreet>1155 CARACAS AVE</fullStreet>
  <houseNumber>1155</houseNumber>
  <preDirection/>
  <streetName>CARACAS</streetName>
  <streetType>AVE</streetType>
  <postDirection/>
  <apt/>
  <city>BOYNTON BEACH</city>
  <county>PALM BEACH</county>
  <state>FL</state>
  <zip>33437</zip>
  <plusFour>4082</plusFour>
  <latitude/>
  <longitude/>
  <buildingName/>
  <subdivisionName>VALENCIA LAKES</subdivisionName>
  <description/>
  <countryName/>
  <distance/>
  <firstDate>10/01/2009</firstDate>
  <lastDate>06/10/2011</lastDate>
  <propertyPhotoURLs/>
  <phonesAtAddress/>
  <neighbors/>
</address>
</addresses>
<phones>
  <phone>
    <phoneNumber>8189520127</phoneNumber>

```

```
<listingName>MACGREGOR-SCO, IAN</listingName>
<phoneType>ActiveLandLine</phoneType>
<carrier>PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)</carrier>
<carrierType>LANDLINE</carrierType>
<city>PASADENA</city>
<state>CA</state>
<county>LOS ANGELES</county>
<timeZone>PT</timeZone>
<listingType>Residential</listingType>
<possibleSubjectPhone/>
<score>100</score>
<toDate/>
<fromDate/>
</phone>
<phone>
  <phoneNumber>8189520323</phoneNumber>
  <listingName>MACGREGOR-SCO, IAN</listingName>
  <phoneType>ActiveLandLine</phoneType>
  <carrier>PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)</carrier>
  <carrierType>LANDLINE</carrierType>
  <city>PASADENA</city>
  <state>CA</state>
  <county>LOS ANGELES</county>
  <timeZone>PT</timeZone>
  <listingType>Residential</listingType>
  <possibleSubjectPhone/>
  <score>100</score>
  <toDate/>
  <fromDate/>
</phone>
<phone>
  <phoneNumber>8189520127</phoneNumber>
  <listingName>MACGREGOR-SCO, IAN</listingName>
  <phoneType>ActiveLandLine</phoneType>
  <carrier>PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)</carrier>
  <carrierType>LANDLINE</carrierType>
  <city>PASADENA</city>
  <state>CA</state>
  <county>LOS ANGELES</county>
  <timeZone>PT</timeZone>
  <listingType>Residential</listingType>
  <possibleSubjectPhone/>
  <score>100</score>
  <toDate/>
  <fromDate/>
</phone>
<phone>
  <phoneNumber>8189520323</phoneNumber>
  <listingName>MACGREGOR-SCO, IAN</listingName>
  <phoneType>ActiveLandLine</phoneType>
  <carrier>PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)</carrier>
  <carrierType>LANDLINE</carrierType>
  <city>PASADENA</city>
  <state>CA</state>
  <county>LOS ANGELES</county>
  <timeZone>PT</timeZone>
  <listingType>Residential</listingType>
  <possibleSubjectPhone/>
  <score>100</score>
  <toDate/>
  <fromDate/>
</phone>
<phone>
  <phoneNumber>5612223344</phoneNumber>
  <listingName>FISHMAN, PETER DR & CORY</listingName>
  <phoneType>ActiveLandLine</phoneType>
  <carrier>BELL SOUTH TELECOMMUNICATIONS INC DBA SOUTHERN BELL TELEPHONE & TELEGRAPH (AT&T SOUTHEAST)</carrier>
  <carrierType>LANDLINE</carrierType>
  <city>BOYNTON BEACH</city>
  <state>FL</state>
```

```

-----
<county>PALM BEACH</county>
<timeZone>ET</timeZone>
<listingType>Residential</listingType>
<possibleSubjectPhone/>
<score>100</score>
<toDate/>
<fromDate/>
</phone>
<phone>
  <phoneNumber>5612223344</phoneNumber>
  <listingName>FISHMAN, PETER DR & CORY</listingName>
  <phoneType>ActiveLandLine</phoneType>
  <carrier>BELLSOUTH TELECOMMUNICATIONS INC DBA SOUTHERN BELL TELEPHONE & TELEGRAPH (AT&T
  SOUTHEAST)</carrier>
  <carrierType>LANDLINE</carrierType>
  <city>BOYNTON BEACH</city>
  <state>FL</state>
  <county>PALM BEACH</county>
  <timeZone>ET</timeZone>
  <listingType>Residential</listingType>
  <possibleSubjectPhone/>
  <score>100</score>
  <toDate/>
  <fromDate/>
</phone>
</phones>
<driversLicenses/>
<relationships>
  <relationship>
    <relationshipType>Spouse</relationshipType>
    <name>
      <title/>
      <firstName>MARY</firstName>
      <middleName/>
      <lastName>SAMPLE</lastName>
      <nameSuffix/>
      <professionalSuffix/>
      <firstDate>04/01/1991</firstDate>
      <lastDate>12/01/2023</lastDate>
    </name>
    <DOB>01/00/1921</DOB>
    <deceasedRecord/>
    <currentAge>57</currentAge>
  </relationship>
  <relationship>
    <relationshipType>Child</relationshipType>
    <name>
      <title/>
      <firstName>JOHN</firstName>
      <middleName/>
      <lastName>SAMPLE</lastName>
      <nameSuffix/>
      <professionalSuffix/>
      <firstDate>08/01/2014</firstDate>
      <lastDate>04/24/2023</lastDate>
    </name>
    <DOB>09/11/2001</DOB>
    <deceasedRecord/>
    <currentAge>22</currentAge>
  </relationship>
  <relationship>
    <relationshipType>Child</relationshipType>
    <name>
      <title/>
      <firstName>DANIEL</firstName>
      <middleName/>
      <lastName>SAMPLE</lastName>
      <nameSuffix/>
      <professionalSuffix/>
    </name>

```

```

</person>
  <DOB>05/14/1997</DOB>
  <deceasedRecord/>
  <currentAge>24</currentAge>
</relationship>
</relationships>
<deceasedRecords/>
<professionalLicenses/>
<emails/>
<emailRecords>
  <emailRecord>
    <email>
      <emailAddress>david.baker98@hotmail.com</emailAddress>
    </email>
  </emailRecord>
  <emailRecord>
    <email>
      <emailAddress>dbaker98@gmail.com</emailAddress>
    </email>
  </emailRecord>
</emailRecords>
<photos/>
<IPAddresses/>
<civilRecords>
  <numberOfBankruptcies/>
  <mostRecentBankruptcy/>
  <numberOfLiens/>
  <mostRecentLien/>
  <numberOfJudgments/>
  <mostRecentJudgment/>
</civilRecords>
<possibleSexOffender/>
<firstDate/>
<lastDate/>
</person>
</people>
</result>

```

Advanced Person Search API results JSON example:

```
{
  "searchTime": "1/26/2024 2:25 PM",
  "rows": 1,
  "errors": "",
  "people": {
    "person": {
      "gender": "",
      "deceased": "No",
      "names": {
        "#text": "c",
        "name": [
          {
            "title": "",
            "firstName": "David",
            "middleName": "P",
            "lastName": "Baker",
            "nameSuffix": "",
            "professionalSuffix": "",
            "firstDate": "03/27/2001",
            "lastDate": "11/25/2023"
          },
          {
            "title": "",
            "firstName": "David",
            "middleName": "The",
            "lastName": "Baker",
            "nameSuffix": "",
            "professionalSuffix": "",
            "firstDate": "03/27/2001",
            "lastDate": "11/25/2023"
          },
          {
            "title": "",
            "firstName": "David",
            "middleName": "",
            "lastName": "Baker",
            "nameSuffix": "",
            "professionalSuffix": "",
            "firstDate": "",
            "lastDate": ""
          }
        ]
      }
    },
    "SSNs": {
      "SSNInfo": [
        {
          "SSN": 123456789,
          "state": "New York",
          "years": 1995
        },
        {
          "SSN": 234567890,
          "state": "",
          "years": ""
        }
      ]
    },
    "IndividualsSharingSSN": "",
    "DOBs": {
      "DOB": "01/04/1963"
    },
    "addresses": {
      "address": [
        {
          "fullStreet": "440 HIGH RIDGE RD APT 15",
          "line2": "",
          "line3": "",
          "houseNumber": 440,
          "preDirection": "",
          "streetName": "HIGH RIDGE",
          "streetType": "RD",

```

```

    "postDirection": "",
    "apt": 15,
    "city": "SARASOTA",
    "county": "SARASOTA",
    "state": "FL",
    "zip": 34233,
    "plusFour": 2521,
    "latitude": "",
    "longitude": "",
    "buildingName": "WATERSIDE ESTATES",
    "subdivisionName": "HIGH RIDGE FARMS",
    "description": "1 office, 126 apartments, 39 units",
    "countryName": "",
    "distance": "",
    "firstDate": "08/02/2011",
    "lastDate": "05/15/2018",
    "propertyPhotoURLs": "",
    "phonesAtAddress": "",
    "neighbors": ""
  },
  {
    "fullStreet": "121 BROWN RD",
    "line2": "",
    "line3": "",
    "houseNumber": 121,
    "preDirection": "",
    "streetName": "BROWN",
    "streetType": "RD",
    "postDirection": "",
    "apt": "",
    "city": "LA CANADA FLINTRIDGE",
    "county": "LOS ANGELES",
    "state": "CA",
    "zip": 91011,
    "plusFour": 2225,
    "latitude": "",
    "longitude": "",
    "buildingName": "",
    "subdivisionName": "",
    "description": "",
    "countryName": "",
    "distance": "",
    "firstDate": "01/25/2008",
    "lastDate": "07/29/2010",
    "propertyPhotoURLs": "",
    "phonesAtAddress": "",
    "neighbors": ""
  },
  {
    "fullStreet": "1155 CARACAS AVE",
    "houseNumber": 1155,
    "preDirection": "",
    "streetName": "CARACAS",
    "streetType": "AVE",
    "postDirection": "",
    "apt": "",
    "city": "BOYNTON BEACH",
    "county": "PALM BEACH",
    "state": "FL",
    "zip": 33437,
    "plusFour": 4082,
    "latitude": "",
    "longitude": "",
    "buildingName": "",
    "subdivisionName": "VALENCIA LAKES",
    "description": "",
    "countryName": "",
    "distance": "",
    "firstDate": "10/01/2009",
    "lastDate": "06/10/2011",
    "propertyPhotoURLs": "",

```

```
    "phonesAtAddress": "",
    "neighbors": ""
  }
},
"phones": {
  "phone": [
    {
      "phoneNumber": 8189520127,
      "listingName": "MACGREGOR-SCO, IAN",
      "phoneType": "ActiveLandLine",
      "carrier": "PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)",
      "carrierType": "LANDLINE",
      "city": "PASADENA",
      "state": "CA",
      "county": "LOS ANGELES",
      "timeZone": "PT",
      "listingType": "Residential",
      "possibleSubjectPhone": "",
      "score": 100,
      "toDate": "",
      "fromDate": ""
    },
    {
      "phoneNumber": 8189520323,
      "listingName": "MACGREGOR-SCO, IAN",
      "phoneType": "ActiveLandLine",
      "carrier": "PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)",
      "carrierType": "LANDLINE",
      "city": "PASADENA",
      "state": "CA",
      "county": "LOS ANGELES",
      "timeZone": "PT",
      "listingType": "Residential",
      "possibleSubjectPhone": "",
      "score": 100,
      "toDate": "",
      "fromDate": ""
    },
    {
      "phoneNumber": 8189520127,
      "listingName": "MACGREGOR-SCO, IAN",
      "phoneType": "ActiveLandLine",
      "carrier": "PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)",
      "carrierType": "LANDLINE",
      "city": "PASADENA",
      "state": "CA",
      "county": "LOS ANGELES",
      "timeZone": "PT",
      "listingType": "Residential",
      "possibleSubjectPhone": "",
      "score": 100,
      "toDate": "",
      "fromDate": ""
    },
    {
      "phoneNumber": 8189520323,
      "listingName": "MACGREGOR-SCO, IAN",
      "phoneType": "ActiveLandLine",
      "carrier": "PACIFIC BELL TELEPHONE COMPANY (AT&T CALIFORNIA)",
      "carrierType": "LANDLINE",
      "city": "PASADENA",
      "state": "CA",
      "county": "LOS ANGELES",
      "timeZone": "PT",
      "listingType": "Residential",
      "possibleSubjectPhone": "",
      "score": 100,
      "toDate": "",
      "fromDate": ""
    }
  ]
}
```

```

    "phoneNumber": 5612223344,
    "listingName": "FISHMAN, PETER DR & CORY",
    "phoneType": "ActiveLandLine",
    "carrier": "BELLSOUTH TELECOMMUNICATIONS INC DBA SOUTHERN BELL TELEPHONE & TELEGRAPH (AT&T SOUTHEAST)",
    "carrierType": "LANDLINE",
    "city": "BOYNTON BEACH",
    "state": "FL",
    "county": "PALM BEACH",
    "timeZone": "ET",
    "listingType": "Residential",
    "possibleSubjectPhone": "",
    "score": 100,
    "toDate": "",
    "fromDate": ""
  },
  {
    "phoneNumber": 5612223344,
    "listingName": "FISHMAN, PETER DR & CORY",
    "phoneType": "ActiveLandLine",
    "carrier": "BELLSOUTH TELECOMMUNICATIONS INC DBA SOUTHERN BELL TELEPHONE & TELEGRAPH (AT&T SOUTHEAST)",
    "carrierType": "LANDLINE",
    "city": "BOYNTON BEACH",
    "state": "FL",
    "county": "PALM BEACH",
    "timeZone": "ET",
    "listingType": "Residential",
    "possibleSubjectPhone": "",
    "score": 100,
    "toDate": "",
    "fromDate": ""
  }
],
"driversLicenses": "",
"relationships": {
  "relationship": [
    {
      "relationshipType": "Spouse",
      "name": {
        "title": "",
        "firstName": "MARY",
        "middleName": "",
        "lastName": "SAMPLE",
        "nameSuffix": "",
        "professionalSuffix": "",
        "firstDate": "04/01/1991",
        "lastDate": "12/01/2023"
      },
      "DOB": "01/00/1921",
      "deceasedRecord": "",
      "currentAge": 57
    },
    {
      "relationshipType": "Child",
      "name": {
        "title": "",
        "firstName": "JOHN",
        "middleName": "",
        "lastName": "SAMPLE",
        "nameSuffix": "",
        "professionalSuffix": "",
        "firstDate": "08/01/2014",
        "lastDate": "04/24/2023"
      },
      "DOB": "09/11/2001",
      "deceasedRecord": "",
      "currentAge": 22
    },
    {
      "relationshipType": "Child",
      "name": {

```

```
{
  "title": "",
  "firstName": "DANIEL",
  "middleName": "",
  "lastName": "SAMPLE",
  "nameSuffix": "",
  "professionalSuffix": ""
},
"DOB": "05/14/1997",
"deceasedRecord": "",
"currentAge": 24
}
],
"deceasedRecords": "",
"professionalLicenses": "",
"emails": "",
"emailRecords": {
  "emailRecord": [
    {
      "email": {
        "emailAddress": "david.baker98@hotmail.com"
      }
    },
    {
      "email": {
        "emailAddress": "dbaker98@gmail.com"
      }
    }
  ]
},
"photos": "",
"IPAddresses": "",
"civilRecords": {
  "numberOfBankruptcies": "",
  "mostRecentBankruptcy": "",
  "numberOfLiens": "",
  "mostRecentLien": "",
  "numberOfJudgments": "",
  "mostRecentJudgment": ""
},
"possibleSexOffender": "",
"firstDate": "",
"lastDate": ""
}
}
```

For further technical details please contact andre@searchbug.com
For sales and pricing information please contact justin@searchbug.com
For customer support, please contact support@searchbug.zohodesk.com